



Revision number:

Purchasing Agent: Dave Gill
dgill@utah.gov (801) 538-3254

Item: Trailer Mounted Asphalt Crack Sealer

Vendor: 22979I

Cate Equipment
2055 Pioneer Road
PO Box 27073
Salt Lake City UT 84104

Internet Homepage:

www.cateequipment.com

General Contact:

Greg Ruther

Telephone:

(801) 973-2900

Fax number:

(801) 973-2940

Email:

gruther@cateequipment.com

Reporting Type:

Line-Item

Brand/trade name:

Crafco EZ Pour 200D

Price:

See attached Price List

Terms:

Net 30

Effective dates:

03/01/06 through 02/28/08

Days required for delivery:

60 Days

Price guarantee period:

90 Days

Freight:

Minimum order:

1

Min shipment without charges:

Other conditions:

Potentially renewable until 02/28/2010

THIS IS A NEW CONTRACT.

BID NO. GL6032

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.



PRICING:

| | | |
|--|----------|-------------|
| Trailer mounted asphalt crack sealer base price: | | \$27,056.00 |
| Option 1 for Electric Breaks | (deduct) | \$750.00 |
| Option 2 interlock requires shut-off before wand can be removed | (add) | \$100.00 |
| Freight to deliver within fifty (50) miles of State Capital Building | | \$506.00 |

UTAH DEPARTMENT OF TRANSPORTATION
Equipment Operations
Steve McCarthy - Equipment Operations Manager

TRAILER MOUNTED ASPHALT CRACK SEALER

Two year State Contract with two one-year renewal options for the Trailer Mounted Asphalt Crack Sealers

PUBLICATION

This specification is a product of the Utah Department of Transportation, hereinafter referred to as STATE. STATE does not assume nor accept any liability when this specification is used in the procurement process by any other entity.

PART I: GENERAL CLAUSES AND CONDITIONS

1. The equipment furnished under this specification shall be the latest improved model in current production, as offered to commercial trade, and shall be of quality workmanship and material. The supplier represents that all equipment offered under this specification is new at time of delivery. DISCONTINUED, DEMONSTRATOR OR DEVELOPMENTAL MODELS ARE NOT ACCEPTABLE.
2. Supplier shall submit, with the bid, in duplicate, the latest detailed specifications for the offered equipment. Supplier should submit the latest literature, duplicate, for informational purposes only.
3. The units shall be completely assembled and adjusted. All equipment, including standard and supplemental equipment, shall be installed, and the units shall be serviced and ready for continuous operation, including all fluids levels, fuel, oil etc. To be completely detailed when delivered.
4. All parts not specifically mentioned, but are necessary for the units to be complete for operation, or which are normally furnished as standard equipment, shall be furnished by the supplier. All parts shall conform in strength, quality and workmanship to the accepted standards of the industry.
5. The units provided shall meet or exceed all Federal and State of Utah safety, health, lighting and noise regulations and standards in effect, and which are applicable to equipment furnished, at the time of acceptance.
6. It is the intent of STATE to purchase goods, equipment and services having the least adverse environmental impact, within the constraints of statutory purchasing requirements, departmental need, availability, and sound economical considerations. Suggested changes and environmental enhancements for possible inclusion in future revisions of this specification are encouraged.
7. STATE encourages all manufacturers to comply, voluntarily, with the Society of Automotive Engineers (SAE) recommended practices.



8. Measurements will be given in the English system.
9. Requests for exception(s) to this bid must be submitted, by fax (801- 965-4818) or email (prottmann@utah.gov) to Paul Rottmann, UDOT Purchasing Agent, not later than five business days prior to the bid date. Addenda will be issued to all known bidders and posted on the Utah State Purchasing website, www.purchasing@utah.gov.
Exceptions shall not be granted to requests made after this deadline.
10. Failure to provide and comply with Part I of bidder submitted specifications will result in bid(s) being declared non-responsive.

Bid response Bidder name: Cate Equipment Company

Make and Model quoted: Crafcro EZ Pour 200D

PART II: GENERAL SPECIFICATIONS

1. SCOPE:
The crack sealers are to be new units of current model, and are to meet the following minimum specifications, but are not limited as to additional features furnished by the manufacturer.

Variation in construction details may be allowed if these variations result in the same or greater basic strength and durability than can be accomplished, using these specifications herein. Any variations in construction details must be approved by the Utah Department of Transportation.

Any brand or make of crack sealers proposed for this order, must have been manufactured before, and have a record of successful use. Crack sealer proposed as equal must be approved by the Utah Department of Transportation prior to bid.
2. Warranty:
Bid to the state terms of warranty. All warranty periods shall start after equipment has been put into service. Basic warranty shall include agreement to allow all U.D.O.T. shops to be approved, to complete "In-house" warranty repairs, in U.D.O.T. shops. The warranty shall include parts, labor reimbursement and repetitive problems, reasonable towing and road travel cost reimbursement.

Bid response Comply: X Exceptions:

Bid response Basic Warranty period: See Attached

3. NOTICES TO BIDDERS:
Any example shown is listed to show type and class of equipment desired. Bidders are cautioned to read the specifications carefully, as there may be special requirements not commonly offered by the equipment manufacturer. Do not assume your standard equipment meets all detailed specifications merely because it is listed as an example. Bidders are cautioned that units delivered to the FOB points, which do not meet specifications in every aspect will be rejected.

Example: Crafcro EZ Pour 200D

PART III, DETAILED SPECIFICATIONS

1. TRAILER FRAME
Shall be constructed from formed or rolled channel 5 inches by 3/16 inch thick (minimum).



Bid response *Comply: X* *Exceptions:*

2. RUNNING GEAR

- 2.1 Dual axles each rated at 3,500 lbs.
- 2.2 Shall have hydraulic surge brake system.
- 2.3 Pintle eye with adjustable mounting height from 14 inches to 32 inches.
- 2.4 Two safety chains, 3/8" grade 70, with pin shackles.
- 2.5 Fold-up, screw jack on drawbar 5,000 lb. capacity.

Bid response *Comply: X* *Exceptions:*

3. LIGHTS

- 3.1 Shall have turn, stop and tail lights with license plate holder on left side, and all required reflectors.
- 3.2 Shall have Pollack 11-702 plug.
- 3.3 Shall have Target Teck mini-light bar P/N 450112-02.

Bid response *Comply: X* *Exceptions:*

4. SEALANT TANK

- 4.1 Tank capacity 200 gallon minimum.
- 4.2 Tank shall be made of 3/16 inch thick steel minimum.
- 4.3 Sealant in tank shall be mixed by hydraulic driven agitator. Agitator shall be designed to prevent damage in unmelted blocks of sealant added to tank

Bid response *Comply: X* *Exceptions:*

5. LOADING HATCH

- 5.1 Loading hatch opening shall be approximately 16 X 24 inches.
- 5.2 Shall have hinged cover and anti-splash loading design.
- 5.3 Loading height 54 inch maximum.
- 5.4 Tank shall have minimum of 1-1/2 inches of high density ceramic insulation with metal cover.
- 5.5 Tank overflow pipe shall be located so that any overflow material will not fall onto control valves.

Bid response *Comply: X* *Exceptions:*

6. HEATING SYSTEM

- 6.1 Sealant melting shall be by diesel fueled, pumped, circulating hot oil system.
- 6.2 System shall be adequate to heat a full tank of sealant blocks from 50degrees F. to 375 degrees F. so that application can start within 60 minutes of start up maximum time.
- 6.3 System must maintain application temperature of melt when blocks are added to partial tank during operation.

Bid response *Comply: X* *Exceptions:*

7. TEMPERATURE CONTROL

- 7.1 System shall have adjustable temperature control to maintain sealant at recommended temperature and high temperature safety cutoff.
- 7.2 Shall have independent temperature gauges for the heat transfer oil, sealant in tank and sealant at pump discharge.

Bid response *Comply: X* *Exceptions:*



8. COMBUSTION AREA

- 8.1 The combustion area shall be shielded to prevent flame contact with spilled sealant.
- 8.2 Burners shall have safety controls to cut off fuel in event of failed ignition.

Bid response *Comply: X Exceptions:*

9. APPLICATION SYSTEM

- 9.1 Sealant pump shall be gear type with jacket heated by circulating heat transfer oil, and driven by hydraulic motor.
- 9.2 Application hose shall be 1 inch I.D. by 20 feet (minimum), high temperature, wire braid type, designed for required service.
- 9.3 Applicator wand shall be approximately 54 inches long with insulated handle and shut off valve.
- 9.4 The connection made between the hose applicator is made through a 360 degree swivel.
- 9.5 There shall be a heated storage compartment for hose and wands.
- 9.6 There shall be a temperature gauge for the storage compartment and means of regulating storage compartment temperature.
- 9.7 There shall be provision for inserting the wand into the sealant tank for re-circulating.

Bid response *Comply: X Exceptions:*

10. CLEAN OUT

- 10.1 The sealant pump shall be reversible for clean out of system without the use of solvents.
- 10.2 There shall be no provisions for storage of solvent.

Bid response *Comply: X Exceptions:*

11. HYDRAULIC SYSTEM

- 11.1 The hydraulic system shall include three (3) separate motors to drive the tank agitator, hot oil, pump and sealant pump.
- 11.2 There shall be:
 - 11.2.1 A single hydraulic pump
 - 11.2.2 One (1) hydraulic reservoir
 - 11.2.3 One (1) pressure and one return filter
 - 11.2.4 Required controls
- 11.3 The pump shall be driven by 25 HP, minimum diesel fueled engine.
- 11.4 Hydraulic hoses shall be routed and shielded to prevent ignition of oil in event of hose failure.

Bid response *Comply: X Exceptions:*

12. FUEL TANK

The unit shall be equipped with a minimum of 30 gallon diesel fuel tank.

Bid response *Comply: X Exceptions:*

13. PAINT AND MARKING

- 13.1 Unit shall be painted manufacturers standard color.
- 13.2 Stainless steel or chrome shall not be painted
- 13.3 Manufacturer's standard emblems and model designations are allowed but not to exceed 4" high.
- 13.4 All other advertising and decorative striping shall be omitted.

Bid response *Comply: X Exceptions:*



14. IDENTIFICATION

- 14.1 Each unit shall have a metal tag permanently attached to draw bar or frame with the following information:
- 14.2 Manufactures name
- 14.3 Year of manufacturer
- 14.4 Model number
- 14.5 Serial number
- 14.6 Each unit number is 2" high numbers welded on the left side of draw bar. Unit number will be specified on purchase order when issued.

Bid response Comply: Exceptions: 14.1 machine info on material tank which is welded to frame.

PART IV OPTIONS

Option 1: Electric brakes

Response: Price of option (deduct) \$750.00 Not available:

Option 2: Shall be a simple interlock to prevent removing the wand from the tank without first stopping the flow of sealant from the wand.

Response: Price of option \$100.00 Not available:

PART V: PARTS AND SERVICE

Bidder shall list source(s) of parts and service of the purposed equipment. The Contractor must have a Parts and Service Center located in the Salt Lake City, Utah area. Consideration will not be given to bidders unable to satisfy the Utah Department of Transportation or the Division of Purchasing as to the adequacy of their service facilities and the availability of replacement parts.

PART VI: DELIVERY, DOCUMENTATION, ACCEPTANCE AND PAYMENT

1. DELIVERY REQUIREMENTS

- 1.1 Delivery shall be within 60 days after receipt of order. At State's option, an extension may be granted, whichever is in State's best interest. Unless a delivery extension is granted for acceptable reasons due to circumstances beyond the vendor's control, liquidated damages of \$20.00 per plow will be deducted from the invoice for every working day after the expiration of the number of days shown on the purchase order until the units are delivered. This provision is not intended as a penalty but as liquidated damages.



- 1.2 Delivery shall be at no additional charge for locations within a fifty (50) mile radius of the Utah State Capital building. Delivery will be at the STATE headquarters 4501 South 2700 West in Salt Lake City, Utah.

2. **TRAINING**

- 2.1 **INSTRUCTION ON SAFETY, OPERATION AND MAINTENANCE:** The vendor shall provide the services of a competent, factory-trained, technician thoroughly trained in the use and operation of the units offered to STATE.
- 2.2 Vendor shall provide instruction on safety, operation and preventive maintenance of the units, after the unitⁱ have been delivered and is ready for operation but prior to payment. The instruction shall include a full demonstration of all the unit(s) functions on the unit(s) delivered. Instruction shall identify potentially hazardous situations when working.

3. **DOCUMENTATION**

- 3.1 Delivery must include Supplier's Invoice, a Copy of Warranty(s) and an Operator's Manual for each unit.
- 3.2 Operators Manual shall include start up procedure, check list for data collection, and shut down procedure.
- 3.3 Delivery must also include ten (3) complete sets of parts lists, and ten (3) sets of shop (repair) manuals at no additional charge. CD's are acceptable for shop repair manuals.
- 3.4 One complete set of replacement filters for entire unit at no additional cost.

4. **ACCEPTANCE**

- 4.1 All equipment ordered with this request will be subject to acceptance inspection and performance testing upon receipt.
- 4.2 Acceptance inspection and performance testing will not take more than five working days, weather permitting.
- 4.3 The vendor will be notified within this time frame of any units that do not comply with the purchase order specifications.
- 4.4 If any units are canceled for non-acceptance, the needed equipment may be purchased elsewhere and the vendor may be charged full increase, if any, in cost and handling.

5. **PAYMENT**

Invoices will not be approved for payment until all of the required spare parts, filters, documentation and manuals have been received and the equipment has been accepted.

FINET COMMODITY CODE(S):

9296800000-Road and Highway Equipment (not Otherwise Classified)
